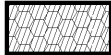






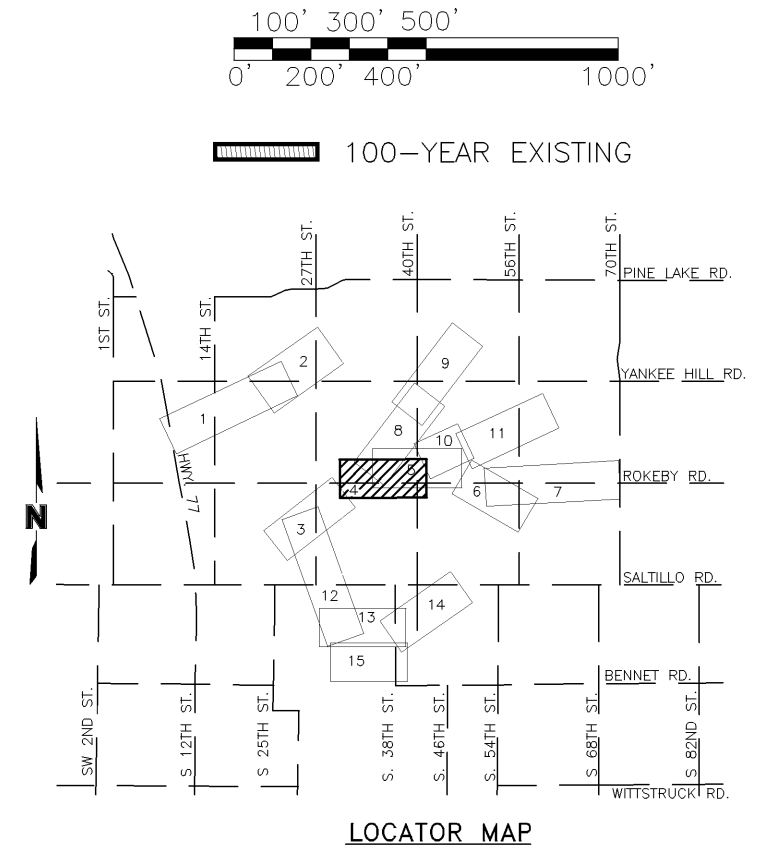









### MASTER PLAN CONCEPT A

-  Floodplain Land Rights Purchase (62 AC, 42 AC outside minimum flood corridor).
-  Replace South 40th Street culvert, with  $Q_{100}$  capacity (mainstem 75' bridge deck).
-  Replace South 40th Street culvert, with  $Q_{100}$  capacity (tributary double 8' x 6' RCB).
-  Construct water quality wetlands near confluence of north tributary (S-2H2 5 AC).
-  Address stream stability with bioengineering approach (700 LF of #1\* D.S. tributary, 2100 LF of #1\* U.S. tributary).
-  Install grade check near South 40th Street culvert.
-  Install grade check near South 40th Street culvert.



### MASTER PLAN CONCEPT B

-  Preserve 400-ft flood corridor (45 AC, 25 AC outside minimum flood corridor).
-  Replace South 40th Street culvert, with  $Q_{100}$  capacity (mainstem 75' bridge deck).
-  Replace South 40th Street culvert, with  $Q_{100}$  capacity (tributary double 8' x 6' RCB).
-  Construct water quality wetlands near confluence of north tributary (S-2H2 5 AC).
-  Address stream stability with bioengineering approach (2400 LF of #3\* D.S. tributary, 2100 LF of #1\* U.S. tributary).
-  Install grade check near South 40th Street culvert.
-  Install grade check near South 40th Street culvert.

\*Refer to Table MP-3 for Concept Number



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Proposed Concept Master Plan Components – Stream Segment 4  
Stormwater Master Plan for Southeast Upper Salt Creek Watershed

FIGURE: MP-22D